

ft. above the ground) and divide it by three to

get Diameter at Breast Height.

Managing Emerald Ash Borer: Decision Guide



Always follow all insecticide label

Authors: Annemarie M. Nagle and Cliff Sadof Begin with an inventory of your ash trees W How many? Where are they? , Yes. No. Do you want Are some worth saving? $oldsymbol{\mathsf{A}}$ sh trees will Valuable to landscape or owner? to save your be killed and Healthy and few signs of EAB? ash trees from Located in the right site? need to be EAB? cut down. No. Hire a Tree Care Yes. **Professional** I don't know. 4 Get at least two estimates Save money. Have # Hire a certified professional A professional unwanted ash removed can help. before they die. Ask for references and insurance To find one in your area visit: Ensure that www.treesaregood.com drenches are applied to bare soil within 1 ft. of Team up with your neighbors and the trunk. seek discounts for managing all your trees at once! Yes. You will need professional insecticide treatment. Are Homeowners can treat trees thev OR hire a professional. Determine how big your greater Use a soil drench containing trees are. Get DBH. imidacloprid. Treat trees than Measure the distance around the trunk (at 4.5 20 in. DBF between April 1st and May 15th.



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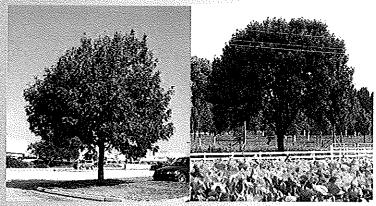


Authors: Annemarie M. Nagle and Cliff Sadol

Which trees can be saved?

Trees CAN be saved if they are:

- Healthy and vigorously growing, with more than half their leaves.
- · Enhancing the landscape.
- Valuable to the owner.
- Showing only few outward signs of EAB infestation.



These ash trees are healthy, have all of their leaves, and provide shade and beauty to the landscape. They would be good treatment candidates.

Trees should NOT be saved if they are:

- Unhealthy, with more than half of their leaves missing.
- Planted in poor sites or are not important to the landscape.
- Showing many outward signs of EAB infestation, such as woodpecker damage, bark splits, and water sprouts at the tree base.



Contact your city forester about local ordinances before performing any tree work!

These ash trees are too

unhealthy to be effectively

maintenance to keep it clear of power lines.

What are the treatment options?

Homeowners can protect healthy ash trees:

- With a trunk less than 20 in. Diameter at Breast Height (see reverse for DBH measurement).
- With over the counter soil drench products containing 1.47% imidacloprid. These products are most effective when applied between April 1st and May 15th.

Professionals can protect ash trees:

- With a trunk DBH of up to 20 inches or greater
- Later in the year, and/or by using specialized equipment to apply pesticides that contain imidacloprid, dinotefuran, azadirachtin, or emamectin benzoate.

Looking for More about Treatment
Options and Tools to Manage Costs?
Visit: www.eabindiana.info

USE OUR FREE ONLINE TOOL
The Emerald Ash Borer
Cost Calculator



Which new trees should be planted?

Choose a tree that can thrive in your site conditions. Remember that some trees can become very large. Contact your city forester, or local garden center or nursery for advice on choosing the best species to replace your ash. Also look for ideas at our link to replacement species on <www.eabindiana.info>.

REMEMBER: Choose Diversity!

Replant with several different tree species to increase your neighborhood's resilience to future pest problems.